

AMENDMENTS TO THE CLAIMS

1. (currently amended) Gastrointestinal apparatus comprising:

a guidewire;

a gastrointestinal tool formed with a bore, said guidewire passing through said bore such that said gastrointestinal tool slides over said guidewire, said guidewire being slidably disposed within said bore, wherein said gastrointestinal tool has at least one functionality selected from the group consisting of: diagnostic functionality and therapeutic functionality; and

an inflatable device, adapted to pull said guidewire through a colon of a subject,

wherein said guidewire is pulled by said inflatable device and following pulling of said guidewire by said inflatable device, said gastrointestinal tool slides relative to said guidewire.

2. (original) The gastrointestinal apparatus according to claim 1, wherein said guidewire comprises a distal stop that prevents movement of said gastrointestinal tool therepast.

3. (original) The gastrointestinal apparatus according to claim 1, wherein said gastrointestinal tool comprises an imaging device.

4. (original) The gastrointestinal apparatus according to claim 3, wherein said imaging device comprises at least one of a CCD camera, an illumination device, a vision device, an ultrasound sensor, and an x-ray emitter.

5. (original) The gastrointestinal apparatus according to claim 1, wherein said gastrointestinal tool comprises a catheter that slides over said guidewire.

6. (original) The gastrointestinal apparatus according to claim 5, wherein said catheter comprises a lumen for passing therethrough at least one of an instrument and a fluid.

7. (original) The gastrointestinal apparatus according to claim 1, wherein said gastrointestinal tool comprises a chamfer for facilitating passage through a lumen.

8. (original) The gastrointestinal apparatus according to claim 1, wherein said gastrointestinal tool comprises a cutting tool.

9. (original) The gastrointestinal apparatus according to claim 1, wherein said gastrointestinal tool comprises a sampling device.

10. (original) The gastrointestinal apparatus according to claim 1, wherein said gastrointestinal tool comprises a magnetic device.

11. (currently amended) A method for constructing a gastrointestinal apparatus, comprising:

providing a guidewire;

providing an inflatable device adapted to pull said guidewire through a colon of a subject;

providing a gastrointestinal tool formed with a bore, wherein said gastrointestinal tool has at least one functionality selected from the group consisting of: diagnostic functionality and therapeutic functionality; and

sliding said gastrointestinal tool over said guidewire, said guidewire passing through said bore, and said guidewire being slidably disposed within said bore,

wherein said guidewire is pulled by said inflatable device and following pulling of said guidewire by said inflatable device, said gastrointestinal tool slides relative to said guidewire.

12. (original) The method according to claim 11, further comprising sliding another tool over said guidewire that cooperates with said gastrointestinal tool.

13. (original) The method according to claim 11, wherein said gastrointestinal tool comprises an imaging device.

14. (original) The method according to claim 11, wherein said gastrointestinal tool comprises a catheter that slides over said guidewire.

15. (original) The method according to claim 11, further comprising sliding a collapsible sleeve over said guidewire and inflating said sleeve to create an endoscope, said inflated sleeve comprising at least one channel.

16. (previously presented) A method comprising:

introducing a guidewire into a colon of a subject;

pulling said guidewire through said colon using an inflatable device; and

following pulling of said guidewire by said inflatable device, sliding a gastrointestinal tool over and relative to said guidewire such that said guidewire passes through a bore of said gastrointestinal tool, wherein said gastrointestinal tool has at

least one functionality selected from the group consisting of: diagnostic functionality and therapeutic functionality.